

ART. IX.—*New Lepidoptera.*

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HYDRIOMENIDAE.

Tatosoma monoviridisata n. sp.

♂ ♀. 31–32 mm. Head and thorax olive-green. Antennae: proximal third olive-green, tips brownish. Palpi nearly 3 mm. Abdomen varying green above, irrorated with dark-brown scales with lateral dorsal tufts of brown-grey hairs at each segment, especially noticeable on fourth, fifth, sixth, and terminal segments. Forewings olive-green, elongate, costa rounded, hind-margin obliquely rounded; several transverse wavy dentate darker-greenish stripes, convex externally near middle, the most conspicuous being at $\frac{1}{5}$, before $\frac{1}{2}$, and at $\frac{2}{3}$; a series of double dots around termen. Hindwings in ♀ small, elongate, grey, tinged with greenish terminally; an indistinct greenish band at $\frac{2}{3}$; lobe of hindwings in ♂ 3 mm. long; all cilia light green.

The palpi of this species are shorter than in *T. tipulata*, but the lobe of the hindwing is as small as in *tipulata*.

Twelve specimens were beaten from *Coriaria* on the Waitati Water Reserve in October and November, 1918, and three in 1919.

MICROPTERYGIDAE.

Sabatinca lucilia n. sp.

12 mm. Head, face, and palpi covered with long bronze-brown hair. Antennae purplish tending to brown at tips. Thorax brown, densely covered with long brown hair. Abdomen grey-blackish along sides. Legs ochreous tinged with grey-blackish. Forewings ovate-lanceolate, costa bent abruptly near base, arched, apex less acute than in *incongruella*; basal area to nearly $\frac{1}{3}$ ochreous suffused with ruby banded by abrupt black transverse line; an ochreous-grey band slightly suffused with ruby reaching to nearly $\frac{1}{2}$, widening on dorsum; a dark fascia bordered blackish-grey, constricted both sides at middle and narrowed on anal margin; at $\frac{2}{3}$ another light-grey band slightly tinged with orange but broken in centre by longitudinal blackish stripe; a transverse blackish-bordered ochreous band, beyond which to apex light grey slightly tinged with orange; cilia ochreous with dark-greyish-brown bars in continuation of the dark markings on the wings. Hindwings dark grey suffused with violet, brighter towards apex; cilia dark grey with a few orange hairs.

My first specimen, rather worn, I took at the electric light at Waitomo Hotel on the 25th December, 1916. During the second week of January, 1919, I took six specimens in good condition on a sunny moss-covered clay bank at Kauri Gully, Auckland. The season was an exceptionally late one, and normally the species would probably be at its best quité a month earlier,